

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Sawaguchi et al.  
Serial No.: 10/591,506  
For: POROUS NANOMATERIAL POLYMER COMPOSITE  
Filed: June 26, 2007  
Examiner: Karuna P. Reddy  
Art Unit: 1796  
Confirmation No.: 2329  
Customer No.: 27,623

Attorney Docket No.: 0003187USU

**Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**RESPONSE AFTER FINAL**

Dear Sir:

In response to the Office Action dated February 25, 2010, Applicants respectfully submit the following.

**A Listing of the Claims** begins on page 2 of this paper.

**Remarks** begin on page 3 of this paper.